

Sheet 1 of 3

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-00	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. <b>CPI-004DVCP3CN</b>	SERIAL NO. <b>09/608890</b>
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT <b>Johnson, Gary L.</b>	
		FILING DATE <b>June 30, 2000</b>	GROUP <b>1646</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>N</i>	A1	5,405,941	04/95	Johnson	530	350	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>N</i>	A2	WO 94/24159	10/94	WO			
<i>N</i>	A3	WO 95/28421	10/95	WO			

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>N</i>	A4	Blank, J.L., et al., "Molecular Cloning of Mitogen-activated Protein/ERK Kinase Kinases (MEKK) 2 and 3" <i>J. Biol. Chem.</i> , vol. 271, no. 10, 5361-5368 (1996).
<i>I</i>	A5	Blumer, K.J., et al., "Mammalian Mitogen-Activated Protein Kinase Kinase Kinase (MEKK) can Function in a Yeast Mitogen-Activated Protein Kinase Pathway Downstream of Protein Kinase C," <i>Proc Natl. Acad. Sci. USA</i> , vol. 91, 4925-4929 (1994).
<i>I</i>	A6	Burbelo, P.D., et al., "A Conserved Binding Motif Defines Numerous Candidate Target Proteins for Both Cdc42 and Rac GTPases," <i>J. Biol. Chem.</i> , vol. 270, no. 49, 29071-29074 (1995).
<i>I</i>	A7	Büscher, D., et al., "Ras-Dependent and-Independent Pathways Target the Mitogen-Activated Protein Kinase Network in Macrophages," <i>Mol Cell Biol.</i> , vol. 15, 466-475 (1995).
<i>I</i>	A8	Chaleff, D.T. and K. Tatchell, "Molecular Cloning and Characterization of the STE7 and STE11 Genes of <i>Saccharomyces cerevisiae</i> ," <i>Mol. Cell. Biol.</i> , vol. 5, 1878-1886 (1985).
<i>I</i>	A9	Crews, C.M., et al., "The Primary Structure of MEK, a Protein Kinase that Phosphorylates the ERK Gene Product," <i>Science</i> , vol. 258, 478-480 (1992).
<i>I</i>	A10	Dent, P., et al., "Activation of Mitogen-Activated Protein Kinase Kinase by v-Raf in NIH 3T3 Cells and in Vitro," <i>Science</i> , vol. 257, 1404-1407 (1992).
<i>I</i>	A11	Dérjard, B., et al., "Independent Human MAP Kinase Signal Transduction Pathways Defined by MEK and MKK Isoforms," <i>Science</i> , vol. 267, 682-685 (1995).
<i>I</i>	A12	Gardner, A.M., et al., "MEK-1 Phosphorylation by MEK Kinase, Raf, and Mitogen-activated Protein Kinase: Analysis of Phosphopeptides and Regulation of Activity," <i>Molecular Biology of the Cell</i> , vol. 5, 193-201 (1994).
<i>I</i>	A13	Gardner A.M. et al., "Activation of Mitogen-activated Protein Kinase/Extracellular Signal-regulated Kinase Kinase by G. Protein and Tyrosine Kinase Oncoproteins" <i>J. Biol. Chem.</i> , vol. 268, no. 24, 17896-17901 (1993).
<i>I</i>	A14	Johnson, N.L. et al., "Signal Transduction Pathways Regulated by Mitogen-activated/Extracellular Response Kinase Kinase Kinase Induce Cell Death," <i>J. Biol. Chem.</i> , vol. 271, no. 6, 3229-3237 (1996).
Examiner		<i>N. J. Smith</i>
Date Considered		<i>10/21/03</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Sheet 2 of 3

APPLICANT FACSIMILE OF FORM PTO-1448 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO <b>CPI-004DVCP3CN</b>	SERIAL NO. <b>09/608890</b>
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT <b>Johnson, Gary L.</b>	
		FILING DATE <b>June 30, 2000</b>	GROUP <b>1646</b>

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

B1		Johnson G.L. et al., "How Does the G Protein, Gi2 Transduce Mitogenic Signals?", <i>J. Cellular Chem.</i> , vol. 54, no. 4, 415-422 (1994)
B2		Kyriakis, J.M., et al., "Raf-1 Activates MAP Kinase-kinase," <i>Nature</i> , vol. 358, 417-421 (1992);
B3		Lange-Carter, C.A. and G.L. Johnson, "Ras-Dependent Growth Factor Regulation of MEK Kinase in PC12 Cells," <i>Science</i> , vol. 265, 1458-1461 (1994);
B4		Lange-Carter, C.A., et al., "A Divergence in the MAP Kinase Regulatory Network Defined by MEK Kinase and Raf," <i>Science</i> , vol. 260, 315-319 (1993);
B5		Lin, A., et al., "Identification of a Dual Specificity Kinase that Activates the Jun Kinases and p38-Mpk2," <i>Science</i> , vol. 268, 286-290 (1995);
B6		MacDonald, S.G. et al., "Reconstitution of the Raf-1-MEK-ERK Signal Transduction Pathway In Vitro," <i>Mol. Cell. Biol.</i> , Vol. 13, No. 11, 6615-6620 (1993);
B7		Marshall, C.J., "MAP Kinase Kinase Kinase, MAP Kinase Kinase and MAP Kinase," <i>Current Opinion in Genetics and Development</i> , vol. 4, 82-89 (1994);
B8		Masuda, T., et al., "Protein Kinase Byr2 Is a Target of Ras1 in the Fission Yeast <i>Schizosaccharomyces pombe</i> ," <i>J. Biol. Chem.</i> , vol. 270, no. 5, 1979-1982 (1995);
B9		Minden, A., et al., "Differential Activation of ERK and JNK Mitogen-Activated Protein Kinases by Raf-1 and MEKK," <i>Science</i> , vol. 266, 1719-1723 (1994);
B10		Minden, A., et al., "Selective Activation of the JNK Signaling Cascade and c-Jun Transcriptional Activity by the Small GTPases Rac and Cdc42Hs," <i>Cell</i> , vol. 81, 1147-1157 (1995);
B11		Neiman A.M., "Conservation and Reiteration of a Kinase Cascade," <i>Trends In Genetics</i> , vol. 9, No. 11, 390-395 (1993)
B12		Reuter, C.W.M., et al., "Biochemical Analysis of MEK Activation in NIH3T3 Fibroblasts," <i>J Biol Chem.</i> , vol. 270, no. 13, 7644-7655 (1995);
B13		Rhodes, N., et al., "STE11 is a protein kinase required for cell-type-specific transcription and signal transduction in yeast," <i>Genes &amp; Development</i> vol. 4, 1862-1874 (1990);
B14		Russell, M., et al., "Direct Interaction Between Ras and the Kinase Domain of Mitogen-activated Protein Kinase Kinase Kinase (MEKK1)," <i>J. Biol. Chem.</i> , vol. 270, no. 20, 11757-11760 (1995);
B15		Sanchez, I., et al., "Role of SAPK/ERK Kinase-1 in the Stress-Activated Pathway Regulating Transcription Factor c-Jun," <i>Nature</i> , vol. 372, 794-798 (1994);
B16		Ueki, K., et al., "Feedback Regulation of Mitogen-activated Protein Kinase Kinase Kinase Activity of c-Raf-1 by Insulin and Phorbol Ester Stimulation," <i>J. Biol. Chem.</i> , vol. 269, no. 22, 15756-15761 (1994);
B17		Wang, Y., et al., "byr2, a <i>Schizosaccharomyces pombe</i> Gene Encoding a Protein Kinase Capable of Partial Suppression of the <i>ras1</i> Mutant Phenotype," <i>Mol. Cell. Biol.</i> , vol. 11, no. 7, 3554-3563 (1991);
B18		Whitehurst, C.E., et al., "The MEK Kinase Activity of the Catalytic Domain of Raf-1 is Regulated Independently of Ras Binding in T Cells," <i>J. Biol. Chem.</i> , vol. 270, no. 10, 5594-5599 (1995);
B19		Winston, B.W., et al., "Tumor Necrosis Factor $\alpha$ Rapidly Activates the Mitogen-Activated Protein Kinase (MAPK) Cascade in a MAPK Kinase Kinase-dependent, c-Raf-1-independent Fashion in Mouse Macrophages," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 92, 1614-1618 (1995);
Examiner	N. S. / h	Date Considered 10/26/06
EXAMINER	Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

